

What is claimed is:

Claim 1 (currently amended): A method for applying information to an appliance (104, 112, 114) via both a mobile device (100) and a computer system (106), the information being stored in a sub-computer system (102), the method comprising the following steps:

designating the information to be processed and the appliance (104, 112, 114) to which the information is to be applied as instructions in the mobile device (100);

transmitting the instructions from the mobile device (100) to the computer system (106) via the Internet (108);

polling the computer system (106) by the sub-computer system (102) via both the Internet (108) and a firewall (110);

transmitting the information from the sub-computer system (102) to the computer system (106) via the Internet (108) due to the polling by the sub-computer system (102), if the instructions from the mobile device (100) are present in the computer system (106);

converting the information to formatted information suitable for the appliance (104, 112, 114) according to the instructions;

transmitting the formatted information from the computer system (106) to the appliance (104, 112, 114) via the Internet (108); and

applying the formatted information to the appliance (104, 112, 114) for processing according to the instructions.

Claim 2 (currently amended): The method according to claim 1, wherein the step of transmitting the formatted information from the computer system (106) to the appliance (104, 112, 114) comprises:

polling the computer system (106) by an appliance server (116) via both the Internet (108) and a further firewall (118);

transmitting the formatted information from the computer system (106) to the appliance server (116) via both the Internet (108) and the further firewall (118) due to polling by the appliance server (116), if the formatted information is present in the computer system (106); and

transmitting the formatted information from the appliance server (116) to the appliance (104, 112, 114) according to the instructions.

Claim 3 (original): The method according to claim 1, wherein the step of formatting the information to the formatted information is executed from an appliance server (116).

Claim 4 (currently amended): The method according to claim 1, wherein a plurality of appliances (104, 112, 114) is connected to the computer system (106), the mobile device (100) further designating the appliance (104, 112, 114) among said plurality of appliances (104, 112, 114) in the instructions.

Claim 5 (currently amended): The method according to claim 4, wherein said plurality of appliances (104, 112, 114) is registered in the computer system (106).

Claim 6 (currently amended): The method according to claim 4, wherein the mobile device (100) designates the appliance (104, 112, 114) by specifying the appliance identity in the instructions.

Claim 7 (original): The method according to claim 1, wherein the mobile device (100) designates the information by incorporating the location of the information in the sub-computer system (102) into the instructions.

Claim 8 (currently amended): The method according to claim 1, wherein the mobile device (100) communicates with a gateway (122) by using standard telecommunication protocols, and the gateway (122) converts the instructions to a format which the computer system (106) understands.

Claim 9 (currently amended): The method according to claim 1, wherein the appliance (104, 112, 114) is a printer (104), and the computer system (106) converts the information to a print job in a format suitable for printing.

Claim 10 (original): The method according to claim 9, wherein the computer system (106) converts the information to a PDL format for printing.

Claim 11 (currently amended): A computer system which allows a user of a mobile device (100) to apply information stored in a sub-computer system (102) to an appliance (104, 112, 114) designated by the mobile device (100), wherein the sub-computer system (102) and the appliance (104, 112, 114) are connected to the computer system, the computer system comprising:

- a first interface for receiving instructions from the mobile device (100) via the Internet (108), wherein the instructions designate the information to be processed and the appliance (104, 112, 114) to which the information is to be applied;
- a second interface for receiving polling signals from the sub-computer system (102) and for receiving the information sent from the sub-computer system (102) according to the instructions via the Internet (108) and a firewall (110);
- a third interface for sending the information to the appliance (104, 112, 114) via the Internet (108); and
- a server computer system (106) connected to the first interface, the second interface and the third interface, for processing and storing the instructions, for receiving the information, and further for sending the information to the appliance (104, 112, 114) for processing.

Claim 12 (currently amended): The computer system according to claim 11, wherein the third interface receives polling signals from an appliance server (116) protect by a further firewall (118), and wherein the server computer system (106) sends the information via the Internet (108), via the further firewall (118) and via the appliance server (116) to the appliance (104, 112, 114) for processing, if the appliance server (116) polls for information stored in the server computer system (106).

Claim 13 (deleted)

Claim 14 (original): The computer system according to claim 11, wherein the mobile device (100) designates the information by incorporating the location of the information into the instructions such that the sub-computer system (102) is capable of sending the information.

Claim 15 (currently amended): The computer system according to claim 11, wherein the server computer system (106) converts the information to a format suitable for the appliance (104, 112, 114).

Claim 16 (currently amended): The computer system according to claim 15, wherein the appliance (104, 112, 114) is a printer (104), and the server computer system (106) converts the information to a print job in a format suitable for printing.